



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 89 77 31

Classification of the application (IPC):  
F03D 17/00, F03D 80/00

Technical fields searched (IPC):  
F03D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	EP 2202406 A2 (GEN ELECTRIC [US]) 30 June 2010 (2010-06-30) * paragraphs [0008], [0010], [0011]; figures 3,4 *	1, 2, 4-7, 9, 10
A	US 2008101930 A1 (BOSCHE JOHN V [US]) 01 May 2008 (2008-05-01) * paragraphs [0005] - [0007], [0017], [0018]; figures 1,4 *	1-15
A	EP 2778395 A2 (GEN ELECTRIC [US]) 17 September 2014 (2014-09-17) * paragraphs [0008], [0009]; figure 4 *	11-13
A	EP 2734816 A1 (BOSCH GMBH ROBERT [DE]) 28 May 2014 (2014-05-28) * paragraph [0037] *	11

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 15 March 2022	Examiner Biloen, David
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### CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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**ANNEX TO SUPPLEMENTARY EUROPEAN  
SEARCH REPORT**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 15-03-2022  
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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